Tec 7145 Computer Connectivity for Field Stations
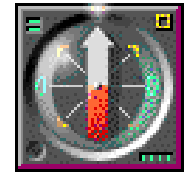
Wednesday, January 19th 2005

What we connect to, the services, and the future

8:00 am	**Welcome and Course Logistics**
8:15 am	**Participant introductions /discussion on connectivity in different regions**
10:00 am	*Break*
10:15 am	**Characterization of the SWAN backbone / RO connectivity / current services and applications to which the field connects** Jennié Jeffries, Network Engineer, Branch of Telecommunications (BCT)
10:45 am	**Group Discussion on current SWAN infrastructure**
12:00 pm	*Lunch*
1:00 pm	**Active Directory related to authentication to SWAN and future** Mike Gurson, Telecommunications/IT Specialist, NCTC and/or Andrew Havely, Directory Services Architect, BCT
1:30 pm	**Group Discussion on Active Directory**
2:30 pm	*Break*
3:00 pm	**Characterize the future Enterprise Services Network (ESN) infrastructure** Stu Mitchell, Enterprise Services Network Chief Engineer DOI, OIS, Office of the Chief Information Officer
4:00 pm	**Group Discussion on future ESN infrastructure**
5:00	*End of Session*
6:00	*Dinner*

** All are welcome to meet in the lounge after dinner for informal discussions

Tec 7145 Computer Connectivity for Field Stations

Thursday, January 20 th 2005

Deciding among connectivity alternatives

8:00 am   **Field Office Connectivity**
Group Discussion – led by Dan Greeley, Regional CTO (acting), Region 5
Basic network assumptions, how field stations connect, wireless,
equipment, who pays, and pros/cons of the alternatives

10:00 am   *Break*

10:15 am   **'Continued' Group Discussion**

12:00 pm   *Lunch*

1:00 pm   **Getting connected - the process and the paperwork**
Dan Greeley, Regional CTO (acting), Region 5 and
Victoria Spindler, Network Assistant, BCT

2:30 pm   *Break*

2:45 pm   **Firewalls**
Jennifer Fedewa, Network Security Engineer, BCT

3:15 pm   **Group Discussion on Firewalls**

4:15 pm   **Remote Administration and Management**
Dan Greeley, R5, Regional CTO (acting)

5:00 pm   *End of Session*

6:00 pm   *Dinner*

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Friday, January 21st 2005

General group discussion

8:00 am   **Open format / General discussion / Q & A**

12:00 pm   *End of Session*